

**TABLE 8-4  
HISTORIC SPILL DATA FOR THE NORTH SLOPE <sup>1</sup>**

Year <sup>2</sup>	Crude				Diesel				Other (glycol, drilling mud, seawater, etc.)			
	Total Number of Spills	Total Volume of Spills (barrels)	Median Volume of Spills (barrels)	Mean Volume of Spills (barrels)	Total Number of Spills	Total Volume of Spills (barrels)	Median Volume of Spills (barrels)	Mean Volume of Spills (barrels)	Total Number of Spills	Total Volume of Spills (barrels)	Median Volume of Spills (barrels)	Mean Volume of Spills (barrels)
1970-1979	6	157	5.9	26.2	12	3,215	16.7	267.9	4	1,268	91.0	316.9
1980	3	249	8.0	83.0	4	113	4.8	28.3	2	20	9.9	9.9
1981	23	106	2.0	4.6	50	1,364	3.6	27.3	35	455	2.5	13.0
1982	14	135	4.5	9.7	13	371	2.4	28.5	5	102	11.9	20.5
1983	20	96	2.7	4.8	39	1,009	5.0	25.9	16	465	4.5	29.0
1984	1	10	10.5	10.5	0	0	0.0	0.0	2	6	3.1	3.1
1985	58	785	3.0	13.5	51	373	2.4	7.3	45	678	2.0	15.1
1986	58	368	2.5	6.3	42	501	3.0	11.9	26	500	5.3	19.2
1987	35	231	2.0	6.6	31	87	1.8	2.8	24	504	2.5	21.0
1988	48	643	2.0	13.4	53	285	2.4	5.4	66	1,607	2.0	24.3
1989	47	2,005	2.0	42.7	41	302	2.4	7.4	40	354	2.0	8.8
1990	20	641	2.0	32.1	42	226	1.8	5.4	21	79	1.3	3.8
1991	21	47	2.0	2.3	40	308	2.9	7.7	15	109	2.4	7.3
1992	10	57	6.0	5.7	34	406	2.9	11.9	22	187	2.8	8.5
1993	41	2,053	1.3	50.1	28	420	2.0	15.0	12	239	1.4	19.9
1994	21	712	2.0	33.9	23	349	2.4	15.2	16	160	2.3	10.0
1995	21	94	1.4	4.5	33	153	0.4	4.6	108	853	0.2	7.9
1996	66	235	0.2	3.6	102	255	0.2	2.5	262	880	0.2	3.4
1997	59	298	0.2	5.1	92	637	0.2	6.9	299	24,662	0.2	82.5

- Notes: 1 = Only three spills greater than 1,000 barrels have occurred on the North Slope, none of which were crude oil.  
2/9/75 - 10,000 gallons (2,381 barrels) of diesel were released on a gravel pad at East Galbraith Camp when a pipeline ruptured.  
8/21/88 - 50,000 gallons (1,190 barrels) of Arctic heating oil were released from a marine vessel, 8 miles (12.9 km) offshore of Brownlow.  
3/17/97 - 994,400 gallons (23,676 barrels) of seawater were released from wellheads at Prudhoe Bay Drillsite 4.
- 2 = Low reliability of data prior to 1989. Database verification ongoing by the Alaska Department of Environmental Conservation.

Source: Stephens - Pers. Comm., 1998:1